

Converting Colors

Android(4278209886)

Have a look what the booklet for
Android(4278209886) contains.

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Color

Android(4278209886)

Conversions

Conversions Part 1

Format	Color
Hex	004D5E
RGB	0, 77, 94
RGB Percent	0%, 30%, 37%
CMY	1.0000, 0.6980, 0.6314
CMYK	1.00, 0.18, 0.00, 0.63
HSL	191°, 100%, 18%
HSV	191°, 100%, 37%
XYZ	4.6743, 6.1159, 11.5238
YIQ	55.9150, -51.3490, -11.0370

Conversions

Conversions Part 2

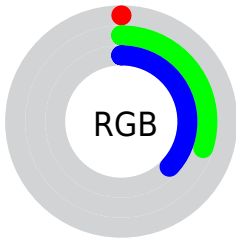
Format	Color
RYB	0, 42, 94
Decimal	19806
CIELab	29.70, -13.81, -15.81
CIELCh	30, 20.988, 228.857
Yxy	6.1159, 0.2095, 0.2741
Android (android.graphics.Color)	4278209886 (0xFF004D5E)
YUV	55.9150, 18.7759, -49.0375
Hunter-Lab	24.7304, -9.5400, -10.3166

Details

The Android color **4278209886** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284354816**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4282613392**, and **4278198576** is the 20% darker color. If you saturate the color by 10%, you get **4278209886**, and if you desaturate by 10%, it is **4278800222**.

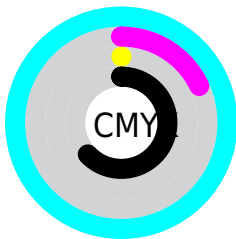
Distribution



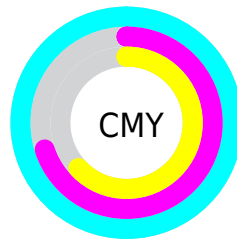
- Red (0%)
- Green (30%)
- Blue (37%)



- Red (0%)
- Yellow (16%)
- Blue (37%)



- Cyan (100%)
- Magenta (18%)
- Yellow (0%)
- Black (63%)



- Cyan (100%)
- Magenta (70%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278209886 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4278209886 by changing the saturation by 10% instead.

 4278209886

 4278209886

4294967295

 4278203974

 4282613392

 4278198576

 4284389547

 4278190364

 4286165958

 4278190080

 4287942370

 4289784831

 4291624959

 4293525503

 4278209886

■ 4278800222

■ 4279455838

■ 4280046174

■ 4280702046

■ 4281292382

■ 4281882462

■ 4282538334

■ 4283128670

■ 4283784286

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278275920



4278209886



4280437094

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278209886



4284627533



4282796071

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4278209886



4284354816

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4283843366



4278209886



4284889660

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4278209886



4283711068



4284562734



4281617456

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4278209886



4281747046



4284562734



4283189029

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4278209886



4283855994



4278214160



4280760637



4290624957



4282203453

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4278209886



4278215802



4278198110



4280888622



4278213230



4278239981

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4284350541



4286185572



4284366592



4281215277



4285399130



4293722306

Previews

White Background



This preview shows how the Android color 4278209886 looks on a white background.

Color Contrast Check

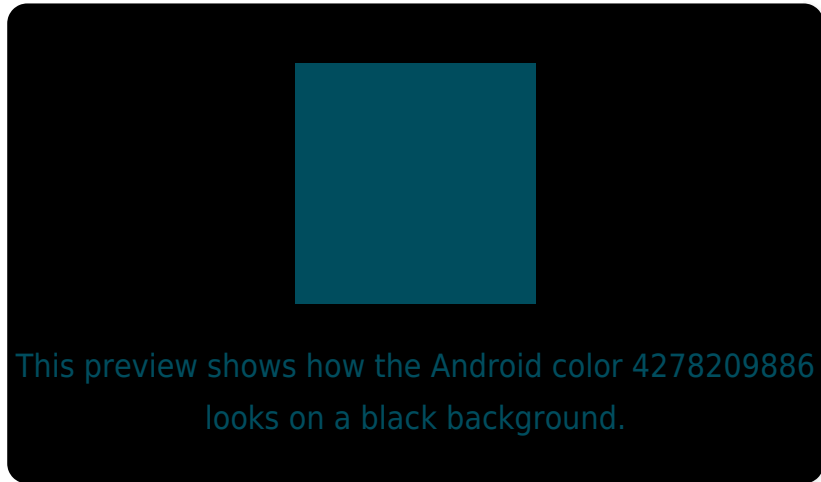
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

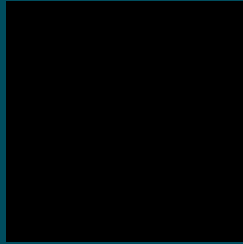
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

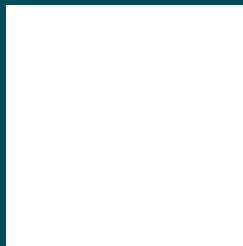
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278209886 Background



This preview shows how black text looks on a background with the Android color 4278209886.



This preview shows how white text looks on a background with the Android color 4278209886.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4278209886

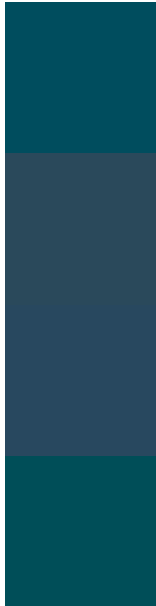
Protanopia

4282533465

Deuteranopia

4282336608

Trichromacy



Original Color
4278209886

Protanomaly
4280961371

Deuteranomaly
4280830047

Tritanomaly
4278210136

Monochromacy



Original Color
4278209886

Achromatopsia
4281874488

Achromatomaly
4280565830

CSS Examples

Text

The CSS property to change the color of the text to Android 4278209886 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(0, 77, 94)` looks like.

```
.text, #text, p{  
    color:rgb(0, 77, 94)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(0, 77, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 77, 94) }
```

Border

The CSS property to change the border of an element to Android 4278209886 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 77, 94) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(0, 77, 94) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(0, 77, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 77, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 77, 94); box-shadow:4px  
4px 4px 4px rgb(0, 77, 94) }
```

Background

The CSS property to change the background color of an element to Android 4278209886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 77, 94) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(0, 77,  
94) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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